

Alan D. Waxman, MD

Cedars-Sinai Medical Center
S. Mark Taper Foundation Imaging Center
Division of Nuclear Medicine
8700 Beverly Boulevard, Taper Room 1251
Los Angeles, California 90048
Tel: (310) 423-4216
Fax: (310) 423-0822
Email: WAXMANA@CSHS.ORG

PRESENT POSITION:

Director, Division of Nuclear Medicine
Cedars-Sinai Medical Center
8700 Beverly Boulevard
Los Angeles, California 90048

Clinical Professor of Radiology
LAC/USC Medical Center
Nuclear Medicine Section, Department of Radiology
Los Angeles, California

Professional Employment and Title:

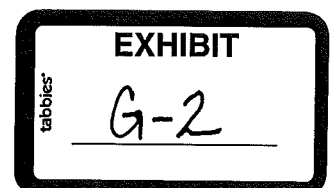
1976 – Present	Director, Division of Nuclear Medicine, Department of Imaging Cedars-Sinai Medical Center, Los Angeles, CA
Oct 22, 2003 – Present	Program Director Nuclear Medicine Houstaff Program Cedars-Sinai Medical Center
1998 – 2011	Co-Chairman, Department of Imaging Cedars-Sinai Medical Center

Education:

1959 - B.A., Biochemistry	University of Southern California Los Angeles, CA Phi Beta Kappa, Phi Kappa Phi Blue Key
1963 - M.D.	University of Southern California Medical School Los Angeles, CA Alpha Omega Alpha

Post-Graduate Training:

1963 – 64	Internship – Los Angeles County General Hospital Los Angeles, CA
1964 – 65	Residency - Los Angeles Wadsworth Veterans Administration Medical Center Los Angeles, CA
1965 – 67	Research - Clinical Associate National Institute of Health Metabolism Service Cancer Institute



Professional Board Certifications:

March 1972 American Board of Nuclear Medicine

Hospital Appointments:

1976 – Present Attending Physician
Cedars-Sinai Medical Center
Los Angeles, CA

1968 – Present LA County University of Southern
California Medical Center
Los Angeles, CA

Academic Appointments:

1978 – Present Clinical Professor of Radiology
LAC/USC Medical Center
Nuclear Medicine Department of Radiology
Los Angeles, CA

1976 - 78 Associate Clinical Professor of Radiology
Nuclear Medicine
University of Southern California Medical School

1970 – 76 Associate Professor of Radiology
University of Southern California Medical School

1968 – 70 Assistant Professor of Radiology
University of Southern California Medical School

1986 – Present Central Committee Member for SNM

Activities in Society of Nuclear Medicine Regional Activities:

1969 - Present Membership
Chapter Membership
Southern California Chapter SNM

1984 - Present Steering Committee
Western Region

1986 - 87 President - Southern California Chapter
SNM

1985 - 86 President-elect

1984 - 85 Secretary-Treasurer

National Activities:

1985 - Present	Past-Chairman and current Co-Chairman of Public Relations Committee
1983 - Present	Past-President and current Board Member Correlative Imaging Council
1988 - 92	Board of Trustees, SNM
1991	Secretary Education and Research Foundation
1992 - Present	Education and Research Foundation Board Member, Chairman of Student Scholarship Program
1993 - Present	Board of Directors Brain Imaging Council
1995	Vice-President elect Brain Imaging Council
1996	President Elect Brain Imaging Council
1994 -Present	Board of Delegates Society of Nuclear Medicine
1994	Normal Data Base Subcommittee Brain Imaging Council Society of Nuclear Medicine
1994	Ethical Subcommittee for Functional Neuroimaging Brain Imaging Council Society of Nuclear Medicine
1995	Practice Guideline Committee Society of Nuclear Medicine Chairman Brain SPECT Subcommittee
1996	Committee for Technical Assessment and Outcomes Research, SNM

Other Local or National Activities Relating to Nuclear Medicine:

1999 - Present	Chairman Society of Nuclear Medicine, Education and Research Foundation
1986	Co-chairman Western Regional Winter Meeting
1988	Chairman Western Regional Winter Meeting
1986 – Present	Central Committee Western Region Society of Nuclear Medicine

Other Society Memberships: American College of Nuclear Physicians (Fellow)
California Medical Association
LA County Medical Association
Alpha Omega Alpha

Publications:

- | | |
|---------------------|---|
| 1. Journal Articles | 349 published abstracts and
194 published articles |
| 2. Book Chapters | 20 book chapters |

PUBLISHED PAPERS :

1. Oscillations of hepatic delta-aminoleuvlinic acid synthetase produced in viva by heme. Waxman AD, Collins A, and Tschudy DP: Biochem Biophys Res Commun 22:675, 1966.
2. Abnormalities of growth hormone regulation in acute intermittent porphyria. Perloth MG, Tschudy DP, Waxman AD, Odell WD: Metab 16:87, 1967.
3. Oscillation of hepatic delta-aminoleuvlinic synthetase produced by estrogen: A possible role of "rebound induction" in biological clock mechanisms. Tschudy DP, Waxman AD, and Collins A: Proc Nat Acad Sci 58:1944, 1967.
4. Increased P.B.I. and T.B.G. in acute intermittent porphyria. Hollander CS, Tschudy DP, Perloth MG, Waxman AD, and Sterling K: New Eng J Med 277:995, 1967.
5. Isolated adrenocorticotrophic hormone deficiency in acute intermittent porphyria. Waxman AD, Berk P, Schalch D, and Tschudy D: Annals of Int Med 70:317, 1969.
6. Computer improvement of Anger camera images. Waxman AD, Siemsen JK, Efron E, and Wright J: Computers and Biomed Res 4:548, 1971.
7. In viva dynamic studies of hepatocyte function: A computer method for the interpretation of Rose Bengal kinetics. Waxman AD, Leins PA, and Siemsen JK: Computers and Biomed Res 5:1, 1972.
8. Rapid sequential liver imaging: Waxman AD, Apau R. and Siemsen JK: J Nucl Med 13:522, 1972.
9. Teleprocessing of nuclear medicine data: The use of a typewriter display system. Waxman AD, Coleman C, Wright J, Beeman J, and Siemsen JK: Computers and Biomed Res 6:209, 1973.
10. Nuclear medicine department operational analysis by computer: Waxman AD, Tyron RW, Wilender J, and Siemsen JK: Radiol 107:377, 1973.
11. Dynamic imaging of the spleen. Waxman AD, Telfer N, and Siemsen JK: J Nucl Med 14:582, 1973.
12. Bone scanning in the drug abuse patient: Early detection of hematogenous osteomyelitis: Waxman AD, Bryan D, and Siemsen JK: J Nucl Med 14:647, 1973.
13. Differential diagnosis of brain lesions in gallium scanning: Waxman AD. J Nucl Med
14. Brain imaging with Tc-99m DTPA: A clinical comparison of early and delayed studies. Wolfstein RS, Tanasescu D, Sakimura IT, Waxman AD, and Siemsen JK: J Nucl Med 15:1135, 1974.
15. Combined contrast and Radionuclide angiography of the liver: Waxman AD, Finck E, and Siemsen JK: Radiol 113:123, 1974.
16. Scintigraphic evaluation of liver metastasis from thyroid carcinoma: Woolfenden JM, Waxman AD, Wolfstein RS, and Siemsen JK: J Nucl Med 16:669, 1975.
17. Gallium gallbladder scanning in cholecystitis: Waxman AD, and Siemsen JK: J Nucl Med 16:148, 1975.

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18. Calculation of relative weights in nuclear medicine procedures: Waxman AD, and Siemsen JK: J Nucl Med 16:348, 1975.
19. Evaluation of squamous cell carcinomas of the cervix using In-111 Bleomycin. Woolfenden JM, Waxman AD, DiSaia PJ, and Siemsen JK: J Obst Gyn 16:347, 1975.
20. Evaluation of post-craniotomy patients by Radionuclide scan. Waxman AD, Siemsen JK, Wolfstein RS, and Kurze T: J Neuro Surg 43:471, 1975.
21. Reliability of gallium brain scanning in the detection and differentiation of central nervous system lesions: Waxman AD, Siemsen JK, Lee GC, Wolfstein RS, and Moser L: Radiol 116:675, 1975.
22. Are all gallium citrate preparations the same?: Waxman AD, Kawada T, Siemsen JK, and Wolf W: Radiol 117:647, 1975.
23. Gallium-67 tumor imaging: Waxman AD, and Siemsen JK: The Western J of Med 123:388-389, 1975.
24. The abnormal hepatic scan of chronic liver disease: Its relationship to hepatic Hemodynamics and colloid extraction: Horisawa M, Goldstein G., Waxman AD, and Reynolds T: Gastroent 71:210-213, 1976.
25. Transient brain scan abnormalities in renal dialysis patients: Wolfstein RS, Tanasescu DE, Waxman AD, and Siemsen JK: JNM 17:6-8, 1976.
26. Gallium scanning in cerebral and cranial infections: Waxman AD and Siemsen JK: Amer J Roentgenol 127:309-314, 1976.
27. Technetium-99m glucoheptonate as a brain scanning agent: Critical comparison with pertechnetate: Waxman AD, Tanasescu D, Siemsen JK, and JNM 17:345-348, 1976.
28. The use of bone scans in benign disease of bone: Waxman AD: The Western J of Med 126: No.6, 1977.
29. Technetium-99m glucoheptonate as a brain scanning agent: Tanasescu DE, Wolfstein RS, and Waxman AD: J Nucl Med 18:1037-1039, 1977.
30. Gallium scanning in Paget's disease of bone: A superior parameter in following the response to calcitonin therapy: Waxman AD, Siemsen JK, and Singer F: Med Imaging 2:39-40, 1977.
31. Evaluation of Tc-99m diphosphonate kinetics and bone scans in patients with Paget's disease before and after calcitonin treatment: Waxman AD, Ducker S. McKee D, Siemsen JK, and Singer FR: Radiol 125:761-764, 1977.
32. Localization of Tc-99m pyrophosphate in an islet cell tumor of the pancreas: LeBovic J, Waxman AD, and Siemsen JK: Clin Nucl Med 7:289-291, 1978.
33. Steroid induced suppression of gallium uptake in tumors of the central nervous system: Concise communication: Waxman AD, Beldon JR, Richli W. Tanasescu DE, Siemsen JK: J Nucl Med 19:480-482, 1978.
34. The use of gallium-67 in pulmonary disorders: Siemsen JK, Grebe SF, and Waxman AD: Sem in Nucl Med, Vol. VIII, No. 3, 1978.
35. Rate of redistribution in TI-201 exercise myocardial scintigraphy: Inverse relationship to degree of coronary stenosis: Berman D, Maddahi J, Charuzi Y. Waxman AD, Diamond G. Swan HJC, and Forrester J: Circ 58:II-63, 1978.
36. A quantitative comparison of cross-sectional echocardiography and Radionuclide angiography in acute myocardial infarction: Charuzi Y. Davidson R. Barrett M, Shah PK, Berman D, Waxman AD, Pichler M, Maddahi J, Corday E, and Swan HJC: Circ 58:II-52, 1978.
37. Critical evaluation of Tc-99m glucoheptonate as a brain imaging agent: Tanasescu DE, Wolfstein RS, and Waxman AD: Radiol 130:421-423, 1979.
38. Differences in intrahepatic portal-systemic shunting in alcoholic and non-alcoholic liver disease as assessed by liver scan, portal pressure, and e. cold antibodies: Triger DR, Boyer TD, Redeker AG, Reynold TB, and Waxman AD: Dig Dis Sci 24:509-513, 1979.

39. False-positive lung imaging: Inadvertent injection into a pulmonary artery catheter: Brachman MD, Tanasescu DE, Ramanna L, Berman DS, and Waxman AD: Clin Nucl Med 4:415-416, 1979.
40. A new technique for assessment of right ventricular ejection fraction by multiple gated equilibrium scintigraphy: Description, validation, and findings in chronic coronary artery disease: Maddahi J, Berman DS, Matsuoka D, Waxman AD, Stankus KE, Forrester JS, and Swan HJC: Circ 60:581-589, 1979.
41. Scintigraphic and hemodynamic demonstration of transient left ventricular dysfunction immediately after uncomplicated coronary artery bypass graft surgery: Gray R, Maddahi J, Berman DS, Raymond M, Waxman AD, Ganz W, Matloff J, and Swan HJC: J of Thor Cardiovascular Surg 77(4):504-510, 1979.
42. Hemodynamic and scintigraphic demonstration of transient right ventricular dysfunction immediately after uncomplicated coronary artery bypass graft surgery. Waxman AD. Am J Cardiol 43:423, 1979.
43. Noninvasive radionuclide assessment of left ventricular segmental and global function immediately following coronary artery bypass surgery: Gray R, Maddahi J, Raymond M, Berman D, Waxman AD, Ganz W, Matloff J, and Swan HJC: Clin Res 27(1):5A, 1979.
44. Combination of exercise TI-201 myocardial scintigraphy and Tc-99m RBC wall motion study: A useful noninvasive predictor of extent and location of coronary artery disease: Elkayam U, Berman D, Maddahi J, Diamond G, Charuzi Y, Waxman AD, Staniloff H, Freeman M, Vas R, Forrester J: Clin Res 27(1):3A, 1979.
45. Noninvasive radionuclide assessment of left ventricular volumes using multiple gated equilibrium scintigraphy: Urban M, Berman D, Maddahi J, Buchbinder N, Matesuoka D, Waxman AD, Charuzi Y, Forrester J, and Swan HJC: Clin Res 27(1):13A, 1979.
46. Improved noninvasive assessment of segmental wall motion in acute myocardial infarction by an additional 70 view in multiple gated equilibrium scintigraphy: Freeman M, Pichler M, Berman D, Shah PK, Maddahi J, Waxman AD, Staniloff H, Elkayam U, Anderson A, Swan HJC, and Forrester J: Clin Res 27(1):3A, 1979.
47. Improved global and regional ventricular performance with nitroprusside in acute myocardial infarction: Shah PK, Berman DS, Pichler M, Shellock F, Maddahi J, Waxman AD, Swan HJC: JNM 20:640, 1979.
48. Right ventricular ejection fraction at rest and during exercise in normals and in coronary artery disease patients: Assessment by multiple gated equilibrium scintigraphy: Maddahi J, Berman D, Matsuoka D, Charuzi Y, Gray R, Pantaleo N, Swan HJC, Forrester J, and Waxman AD: JNM 20:625, 1979.
49. Gallium uptake in hilar and mediastinal structures in patients with pulmonary tumors: The significance of cell type on sensitivity and specificity: Waxman AD, Julian P, Komaiko M, Brachman MB, Tanasescu DE, Wolfstein R, and Berman D: JNM 20:645, 1979.
50. Gallium scanning in Paget's disease of bone: The effects of calcitonin: Waxman AD, McKee D, Siemsen JK, and Singer F: AJR 134:303-306, 1980.
51. Clinical and parametric evaluation of three large field of view cameras: Chapman DR, Brachman MB, Tanasescu DE, Wolfstein RS, Berman DS, and Waxman AD: J Nucl Med 21:161-164, 1980.
52. Clinical and parametric evaluation of three large field-of-view cameras: Chapman D, Brachman M, Tanasescu D, Wolfstein R, Berman D, and Waxman AD: JNM 21:161-164, 1980.

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53. Single photon emission computer tomography using a multiplane scanner: Garcia EV, Diaz J, Chapman D, Berman D, and Waxman AD: IEEE Transactions in Nuclear Science, Vol. N5-27, No.1, 425-429, 1980.
54. Correlation of contrast angiography and histologic pattern with gallium uptake in primary liver cell carcinoma: Non-correlation with alpha feto protein: Waxman AD, Richmond R, Juttner H, Siemsen JK, Heffeling MJ, and Fink E: JNM 21 (4):324-327, April 1980.
55. Gallium scanning in cerebral and cranial disorders: Waxman AD: CRC Critical Reviews in Diagnostic Imaging 89-110, July 1980.
56. Misalignment of multiple photopeak analyzer outputs: Effects on imaging: Chapman DR, Garcia EV, Waxman AD: Journal of Nuclear Medicine, Vol. 21, No. 9, September 1980.
57. Gallium scanning in Paget's disease of bone: Effect of calcitonin: Waxman AD, McKee D, Siemsen JK, Singer FR: AJR 134:303-306, February 1980.
58. Clinical and parametric evaluation of three large field-of-view cameras: Chapman DR, Brachman MB, Tanasescu DE, Wolfstein RS, Berman DS, and Waxman AD: J Nucl Med 21:161-164, 1980.
59. Right ventricular ejection fraction during exercise in normal subjects and in coronary artery disease patients: Assessment by multiple-gated equilibrium scintigraphy: Maddahi J, Berman DS, Matsuoka DT, Waxman AD, Forrester JS, Swan HJC: Circulation 62:133-140, 1980.
60. Radiographic and Radionuclide imaging in multiple myeloma: The role of gallium scintigraphy: Concise Communication: Waxman AD, Siemsen JK, Levine AM, Holdorf D, Suzuki R, Singer FR, and Bateman J: J Nucl Med 22:232-236, 1981.
82. Enhanced detection of proximal right coronary stenoses with the additional analysis of right ventricular thallium-201 uptake in stress scintigrams: Gutman J, Brachman M, Rozanski A, Maddahi J, Waxman AD, and Berman D: Am J Cardiol 51(8):1256-1260, 1983.
83. Clinical evaluation of seven-pin-hole tomography for the detection and localization of coronary artery disease: Comparison with planar imaging using quantitative analysis of myocardial thallium-201 distribution and washout after exercise: Bateman T, Garcia E, Maddahi J, Rozanski A, Pantaleo N, Staniloff H, Freeman M, Waxman AD, and Berman D: Am Heart J 106(2):263-271, 1983.
84. Correlation between wall motion abnormalities and electrocardiographic changes of acute transmural myocardial infarction: Assessment of reciprocal ST-segment depression: Pichler M, Shah PK, Diamond GA, Peter T, Berman D, Maddahi J, Waxman AD, Forrester JS, and Swan HJC: Am Heart J 106(5):1003-1009, 1983.
85. Scintigraphic triad in focal nodular hyperplasia: Tanasescu D, Brachman M, Rigby J, Yadegar J, Ramanna L, and Waxman AD: The American Journal of Gastroenterology, Vol.79, No.1, P61-64, January 1984.
86. Scintigraphy of gastrointestinal hemorrhage: Superiority of Tc-99m red blood cells over Tc-99m sulfur colloid: Bunker SR, Lull RJ, Tanasescu DE, Redwine MD, Rigby J, Brown JM, Brachman MB, McAuley RJ, Ramanna L, Landry A, and Waxman AD: American Journal of Roentgenology, Vol.143, No.3, P543-548, September 1984.
87. Acute gangrenous cholecystitis: Radionuclide diagnosis: Brachman M, Tanasescu DE, Ramanna L, and Waxman AD: Radiology, Vol.151, P209-211, April 1984.
88. Cholescintigraphy in acute acalculous cholecystitis: Ramanna L, Brachman MB, Tanasescu DE, Berman DE, and Waxman AD: The Amer J Gastroenterology, Vol.79, No.8:650-653, August 1984.
89. Gallium scintigraphy in bronchogenic carcinoma: The effect of tumor location on sensitivity and specificity: Waxman AD, Julian PJ, Brachman MB, Tanasescu DE, Ramanna L, Birnbaum F, Berman DB, and Koerner SK: CHEST, Vol.86, P178-184, August 1984.
90. Tc-99m DTPA aerosol and radioactive gases as adjuncts in perfusion scintigraphy in patients with suspected pulmonary embolism: Alderson PO, Biello DR, Gottschalk A, Hoffer PB, Kroop SA, Lee ME, Ramanna L, Siegel BA, and Waxman AD: Radiology 153(2):515-521, 1984.

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91. Cholescintigraphy in acute acalculous cholecystitis: Ramanna LR, Brachman MB, Tanasescu DE, Berman DS, and Waxman AD: Am J Gastroent 79(8):650-653, 1984.
92. Contribution of nuclear medicine in the evaluation of neoplasia and diffuse parenchymal disease of the lung: Waxman AD: Current Concepts in Diagnostic Nuclear Medicine, Vol.1, No.1, P11-15, Spring 1984.
93. Nuclear medicine techniques in the evaluation of gastrointestinal bleeding: Waxman AD: Current Concepts in Diagnostic Nuclear Medicine 2(3):13-16, 1985.
94. Quantification of rotational thallium-201 myocardial tomography: Garcia EV, Van Train K, Maddahi J, Prigent F, Friedman J, Areeda J, Waxman AD, and Berman DS: J Nucl Med 26(1):17-26, 1985.
95. Correlation of thyroglobulin measurements and radioiodine scans in the follow-up of patients with differentiated thyroid cancer: Ramanna LR, Waxman AD, Brachman MB, Sensel N, Tanasescu DE, Berman DS, Catz B. and Braunstein GD: Cancer 55(7):1525-1529, 1985.
96. Nuclear medicine techniques in the evaluation of gastrointestinal bleeding: Waxman AD: Current Concepts in Diagnostic Nuclear Medicine, Vol.2, No.3, Fall 1985.
97. Osteoblastic metastasis of rib cage causing attenuation on liver scan. Ramanna L, Brachman, MB, Tanasescu DE, and Waxman AD. Clin Nucl Med, 10(9):665-666, Sept. 1985 (interesting case).
98. Evaluation of low-dose radioiodine ablation therapy in postsurgical thyroid cancer patients. Ramanna L, Waxman AD, Brachman MB, Tanasescu DE, Sensel N, and Braunstein GD. Clin Nucl Med, 10(11):791-795, November 1985.
99. Treatment rationale in thyroid carcinoma: Effect of scan dose. Ramanna L, Waxman AD, Brachman MB, Tanasescu DE, Sensel N, Brausntein GD. Clin Nucl Med, 10(10):687-689, 1985.
100. Post-perfusion xenon-133 ventilation scintigraphy with a narrow window. Stern MG, Waxman AD, Ramanna L, Julien P. and Chappel M. AJR 145:511-515, September 1985.
101. Editorial: The role of nuclear medicine in diagnosing thyroid disorders: Current Concepts in Diagnostic Nuclear Medicine, Vol.3, No.1, P2-3, Spring 1986.
102. An update on the role of nuclear medicine in pulmonary disorders: Waxman AD: Seminars in Nuclear Medicine, Vol.XVI, No.4, P199-231, October 1985.
103. MR Imaging of Pulmonary Emboli: An experimental Study in Dogs: AJR 147:1133-1137, December 1986.
105. Regional comparison of Technetium-99m DTPA aerosol and radioactive gas ventilation (Xenon and Krypton) studies in patients with suspected pulmonary embolism: Ramanna L, Alderson PO, Waxman AD, Berman DS, Brachman MB, Kroop SA, Goldsmith M, and Tanasescu DE: Nucl Med 27(9):1391-1396, September 1986.
106. Nuclear medicine techniques in the evaluation of pulmonary neoplasia: Waxman AD: J of Thoracic Imaging, Vol.2, No.4, P50, October 1987.
107. Failure of episodic high-dose oral verapamil therapy to convert supraventricular tachycardia: a study of plasma verapamil levels and gastric motility: Hamer AW, Tanasescu DE, Marks JW, Peter T, Waxman AD, Mandel WJ: American Heart Journal, 114(2):334-342, 1987.
108. Gallium-67 citrate localization in osteoclast nuclei of Paget's disease of bone: Mill BG, Masuoka LS, Graham CD Jr., Singer FR, and Waxman AD: J Nucl Med 29:1083-1087, 1988.
109. False-Positive iodine-131 body scan caused by a large renal cyst: Brachman MB, Rothman BJ, Ramanna L, Tanasescu DE, Adelberg H. and Waxman AD: Clinical Nuclear Medicine 13:No.6:416-418, 1988.
110. Comparison of magnetic resonance imaging and Radionuclide imaging in the evaluation of renal transplant failure. Goldsmith MS, Tanasescu DE, Waxman AD, Crues JV 3d: Clinical Nuclear Medicine 13:No.4:250-257, 1988.
111. Occult fractures of the proximal femur with MR imaging. Deutsch AL, Mink JH, and Waxman AD: Radiology 170:113-116, 1989.
112. Incidental detection of hematopoietic hyperplasia on routine knee MR imaging. Deutsch AL, Mink JH, and Waxman AD: AJR 152:333-337, 1989.
113. Thallium-201 scintigraphy in bone sarcoma: Comparison with gallium67 and technetium-MDP in the evaluation of chemotherapeutic response: Ramanna L, Waxman AD, Binney G. Waxman S. Mirra J, and Rosen G: J Nucl Med 31:567-572, 1990.

114. Thallium-201 scintigraphy in differentiated thyroid cancer: Comparison with radioiodine scintigraphy and serum thyroglobulin determinations: Ramanna L, Waxman AD, and Braunstein G: J Nucl Med 32:441-446, 1991.
115. Nuclear Oncology. Waxman AD. Current Opinion in Radiology (3):871-876, 1991.
116. Thallium-201 in nuclear oncology: Waxman AD: Nuclear Medicine Annual 193-209, 1991.
117. Scintigraphic findings mimicking focal nodular hyperplasia in a case of hepatoblastoma: Tanasescu DE, Waxman AD, and Hurvitz C: Clinical Nuclear Medicine 16(4):236, April 1991.
117. Use of thallium-201 in tumor evaluation: Waxman AD: Western Journal of Medicine 157(1):60, July 1992.
118. Thallium Scintigraphy in the Evaluation of Mass Abnormalities of the Breast: Waxman AD, Ramanna L, Memsic LD, Foster CE, Silberman AW, Gleischman SH, Brenner RJ, Brachman MB, Kuhar CJ, Yadegar J: Journal of Nuclear Medicine 34(1):18-23, Jan 1993.
119. Regional Distribution of Lung Perfusion and Ventilation at Rest and During Steady-State Exercise After Unilateral Lung Transplantation: Ross DJ, Waters PF, Waxman AD, Koerner SK, Moheenifar Z: Chest, 104(1):130-135, July 1993.
120. Serial Thallium-201 Scintigraphy in osteosarcoma: Correlation with Tumor Necrosis After Preoperative Chemotherapy. Rosen G, Loren GJ, Brien EW, Ramana L, Waxman AD, Lowenbraun S, Eckardt JJ, Eilber F, Menendez L, Mirra JM. Clinical Orthopaedics, Vol. 293, p302-306: August 1993.
121. The Rim Sign in Acute Cholecystitis. Comparison of Radionuclide, Surgical, and Pathologic Findings: Brachman MB, Goodman MD, Waxman AD: Clinical Nuclear Medicine 18(10):863-866, Oct 1993.
122. The Safety and Pharmacokinetics in Adult Subjects of an Intravenously Administered ^{99m}Tc-99m Labeled 17 Amino Acid Peptide (CYT-379). Ben-Haim S, Kahn D, Weiner GJ, Madsen MT, Waxman AD, Williams CM, Clarke-Pearson DL, Coleman RE, Maguire RT. Nuc Med Biol Vol. 21, No.2, p 131-142, 1994.
123. Isogravitational Heterogeneity of Perfusion After Unilateral Lung Transplantation: Ross DJ, Koerner SK, Elashoff J, Waxman AD, Mohsenifar Z: Clinical Science 89(3):285-291, Sept 1995.
124. Tc-99m Pertechnetate Scrotal Imaging of an Inguinal Hernia Simulating Testicular Inflammation: Sokoloff RM, Waxman AD: Clinical Nuclear Medicine, 20(11):1021-1022, 1995 Nov.
125. Technetium-99m Sestamibi Scanning in Multiple Myeloma Stem Cell Transplantation: Look RM, Lim SW, Waxman AD, Gupta PK, Fuerst MP, Kusuanco DA, Lawrence GN, Giles FJ: Leukemia and Lymphoma, Vol.20 (5-6):pp 453-456, April 1995.
126. New Modalities of Brain Imaging and Neurocognitive Assessment: Emerging Areas of Interest and Controversy Related to Applications in Head Injury, neurotoxicology and Environmental Medicine. Moser F, Schaeffer J, Waxman AD, Mayberg, H, Newer MR. Disability, Vol. 4 No. 2, p 1-12: 1995.
127. Comparison of Gallium-67 Citrate and Thallium-201 Scintigraphy in Peripheral and Intrathoracic Lymphoma: Waxman AD. J Nucl Med, 37(1):46-50, January 1996.
128. Assessment of regional VA/Q relationship by SPECT after single lung transplantation: Ross DJ, Kass RM, Waxman AD, Mohsenifar A: Clinical Science.
129. Radionuclide Breast Imaging, February 1996.
130. Technetium-99m Sestamibi Scanning in Multiple Myeloma Stem Cell Transplantation. RM Look, SW Lim, AD Waxman, PK Gupta, MM Fuerst, DA Kusuanco, GN Lawrence, FJ Giles. Leukemia & Lymphoma. 20(5-6):453-456, Feb 1996.
131. Ethical Clinical Practice of Functional Brain Imaging: Waxman AD, Committee Members (acknowledgements): Journal of Nuclear Medicine, 37(7):1256-1258, July 1996.
132. Tc-99m Sestamibi Scintigraphy in Palpable and Non-Palpable Breast Lesions, August 1996.
133. Micro-Simulation to Aid Clinical Evaluation of a New Imaging Technology: the Case of Sestamibi Imaging and Non-Palpable Breast Abnormalities, September 1996.
134. Collimation approaches to 511-kEv Imaging. AD Waxman. Western Journal of Med. 165(5) 305-6, Nov 1996.

135. The Role of Tc-99m Methoxyisobutylisonitrile in Imaging. Seminars in Nuclear Medicine, Vol. 27, (1), pp 40-54, January 1997
136. Tumor Quantitation and Monitoring in Whole-Body Planar Technetium-99m Sestamibi Imaging. S Van Krieking, G Germano, C Forscher, G Rosen, P Gupta, and AD Waxman. The Journal of Nuclear Medicine, Vol. 38,(3), pp356-361, March 1997.
137. Radionuclide Imaging of the Breast : Clinical Applications, September 1997
138. Comparison of Technetium-99m sestamibi and indium-111 octreotide imaging in a patient with Ewing's sarcoma before and after stem cell transplantation. FJ Giles, AD Waxman, KN Nguyen, MP Fuerst, DA Kusuanco , MM Franco, H Bierman, SW Lim. Cancer 80:2478-83, Dec 1997.
139. A Perspective on Decision Analysis Modeling as It Relates to Sestamibi Imaging of Nonpalpable Breast Abnormalities: Waxman AD. J Nucl Med 38(11):1778-1780, Nov 1997.
140. Chapter 7: "Primary Bone Tumors". AD Waxman, LL Seeger, CA Forscher, G Rosen. Skeletal Nuclear Medicine pp 125-135, 1998.
141. Thallium-201 and Tc-99m MIBI in Nuclear Oncology"; AD Waxman. Diagnostic Nuclear Medicine, 3rd Edition, Volume 2; pp 1261-1274, 1998.
142. Procedure guideline for brain perfusion SPECT using technetium-99m radiopharmaceuticals-Society of Nuclear Medicine. JE Juni AD Waxman, MD Devous, RS Tikofsky, M Ichise, RL Van Heertum, BL Holman, RF Carretta, CC Chen. Journal of Nuc Med 39(5):923-6, May 1998.
143. 3rd Edition of Cerebral SPECT/PET Imaging, Oct 1998.
144. 3rd Edition of Cerebral SPECT/PET Imaging RL Van Heertum, RS Tikofsky, AD Waxman. Nov 1998.
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PAPERS PRESENTED AT MEETINGS:

1. Improvement of Anger camera images by digital techniques: Southern California Chapter, Society of Nuclear Medicine Meeting, April 1970.
2. In vivo dynamic studies of hepatic function. 17th Annual Meeting of the Society of Nuclear Medicine, July 1970, Washington D.C.

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3. Improvement of Anger camera images by digital techniques: 17th Annual Meeting of the Society of Nuclear Medicine, July 1970, Washington, D.D.
4. A low cost teleprocessing terminal for nuclear medicine: NorthernSouthern California chapters of the Society of Nuclear Medicine Conjoint Meeting, September 1970, San Francisco, CA.
5. Computers in nuclear medicine: UCLA Seminars in Nuclear Medicine, September 1970, Los Angeles, CA.
6. Static image processing in nuclear medicine: Wadsworth VA Hospital, Semin in Nuclear Med, October 1970, Los Angeles, CA.
7. Processing of dynamic information in nuclear medicine: Wadsworth VA Hospital, Semin in Nuclear Med, April 1971, Los Angeles, CA.
8. The use of computers in nuclear medicine: Cedars-Sinai Medical Center, Semin in Nuclear Med, April 1971, Los Angeles, CA.
9. The hepatic scintiangiogram, a valuable aid in the differential diagnosis of liver disease: 18th Annual Meeting of the Society of Nuclear Medicine, July 1971, Miami, Florida.
10. Rapid sequential evaluation of hepatic lesions using isotope imaging: American Federation for Clinical Research, Western Section, January 1972, Atlantic City, New Jersey.
11. Statistical considerations in nuclear medicine: Radiology staff, LAG/USC Medical Center, March 1972, Los Angeles, CA.
12. Liver flow techniques: Southern California Chapter, Society of Nuclear Medicine, Technologists section, Annual Meeting, June 1972, Palm Springs, CA.
13. Rapid sequential hepatic imaging: 19th Annual Meeting of the Society of Nuclear Medicine, July 1972, Boston Mass.
14. Bone and bone marrow imaging: Radiopharmacy Summer Institute, USC School of Pharmacy, June 1972, Los Angeles, CA.
15. Fundamentals of liver scanning: Intercommunity Hospital staff conference, November 1972, Covina, CA.
16. Computing perspective in nuclear medicine, Part I, Wadsworth VA Hospital, Semin in Nuclear Med, December 1972, Los Angeles, CA.
17. Computing perspective in nuclear medicine, Part II: Wadsworth VA Hospital, Semin in Nuclear Med, January 1973, Los Angeles, CA.
18. Gallium brain scanning: Southern California Chapter, Society of Nuclear Medicine, February 1973, Los Angeles, CA.
19. Gallium brain scanning and the differential diagnosis of brain tumors: 20th Annual Meeting of the Society of Nuclear Medicine, July 1973, Miami, Florida.
20. Dynamic imaging of the spleen. 20th Annual Meeting of the Society of Nuclear Medicine, July 197 3, Miami, Florida.
21. Multi-nuclide studies of cerebral lesions: Pho-Gamma Imaging Symposium by Searle Radiographic, Inc., July 1973, Beverly Hills, CA.
22. Gallium scanning of the gallbladder: 21st Annual Meeting of the Society of Nuclear Medicine, July 174, San Diego, CA.
23. A combined Radionuclide approach in the evaluation of post-craniotomy patients: 21st Annual Meeting of the Society of Nuclear Medicine, July 1974, San Diego, CA.
24. Reliability of gallium brain scanning in the detection and differentiation of central nervous system lesions: Sixtieth Scientific Assembly and Annual Meeting of the Radiology Society of North America, Chicago, IL, December 1974.
25. Radionuclide studies in neurology: Intensive review course of internal medicine, USC, Los Angeles, CA, April 1975.
26. Gallium scanning of cranial and intracranial infections: 28th Annual Meeting of the American Federation for Clinical Research, February 1975, Carmel, California.
27. Are all gallium citrate preparations the same? 22nd Annual Meeting of the Society of Nuclear Medicine, June 1975, Philadelphia, PA.
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30. Gallium as a tumor scanning agent: UCLA Seminar on Recent Advances in Nuclear Medicine. September 1975, Los Angeles, CA.
31. Evaluation of technetium-99m diphosphonate bone scans and kinetics in Paget's disease of bone before and after calcitonin treatment. Society of Nuclear Medicine 1st Annual Western Regional Meeting, October 1976, San Francisco, CA.
32. Correlation of contrast angiography and histologic patterns with gallium uptake in primary liver cell carcinoma. Society of Nuclear Medicine, 1st Annual Regional Meeting, October 1976, San Francisco, CA.
33. Gallium scanning in Paget's disease of bone: A superior parameter in following the response to calcitonin therapy. Society of Nuclear Medicine, 24th Annual Meeting, June 1977, Chicago, IL.
34. Critical evaluation of Tc-99m glucoheptonate as a brain scanning agent. Society of Nuclear Medicine, 24th Annual Meeting, June 1977, Chicago, Illinois.
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36. Steroid induced suppression of gallium uptake in tumors of the central nervous system. Waxman AD, Beldon JR, Richli WR, Tanasescu DE, and Siemsen JK. Presented at the 24th Annual Meeting, Society of Nuclear Medicine, June 1977, Chicago, Illinois.
37. A critical comparison of Tc-99m glucoheptonate and I-131 hippuran in the evaluation of renal function. Brachman MB, Tanasescu DE, Wolfstein RS, and Waxman AD. Presented at Society of Nuclear Medicine Second Annual Regional Meeting, October 1977, Las Vegas, Nevada.
38. Evaluation of the early Tc-99m glucoheptonate brain scan. Tanasescu DE, Wolfstein RS, Brachman MB, and Waxman AD. Presented at the 25th Annual Meeting of the Society of Nuclear Medicine, June 1978, Anaheim, CA.
39. Clinical and parametric evaluation of three large field-of-view cameras. Chapman D, Brachman MB, Tanasescu DE, Wolfstein RS, Bermaan DS, and Waxman AD. Presented at Society of Nuclear Medicine, 3rd Annual Western Regional Meeting, October 1978, Vancouver.
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152. Comparison of Indium-111 Pentetreotide SPECT, Indium-111 Pentetreotide Planar and Magnetic Resonance Imaging in Detecting Hepatic Metastasis in Patients with Neuroendocrine Tumors. G. Ih, M. Zalom, A. D. Waxman, A. Su, N. Craig, A. Wachsman, A. D'Agnolo; *Poster Presentation SNM National Meeting, June 2008, Toronto, Canada:* JNM 353, Vol. 50, Abstract Book Supplement2 May 2009
153. Comparison of Tc-99m Sestamibi/Pertechnetate Planar & SPECT Imaging(Img)with Ultrasound(U/S): Advantage of Combined Studies. Lev , Irina; Waxman, Alan D.; Ih, Grace; D'Agnolo, Alessandro; Thomson, Louise E.; Adashek, Kenneth; Melany, Michelle. Accepted for Oral Presentation in the 2010 Society of Nuclear Medicine National Meeting, Salt Lake City, Utah. June 2010. J Nucl Med. 2010; 51 (Supplement 2):205
154. Abnormal Renal Perfusion, GFR and Tubular Function Demonstrated with Tc-99m DTPA and Mag3 in Patients with Hepatorenal Syndrome. Izadi, Kamron; Waxman, Alan D.; D'Agnolo, Alessandro; Khan, Danyal; Lev , Irina; Ih, Grace; Rodriguez, Hector. Accepted for Oral Presentation in the 2010 Society of Nuclear Medicine National Meeting, Salt Lake City, Utah. June 2010. J Nucl Med. 2010; 51 (Supplement 2):423
155. Are Two Heads Better Than One: Critical evaluation of Single Detector Versus Dual Detector Acquisition in the Performance of Gastric Emptying Studies. Corbilla, Robert; Waxman, Alan D; D'Agnolo, Alessandro; Chapman, Dennis R. Accepted for Poster Presentation in the 2010 Society of Nuclear Medicine National Meeting, Salt Lake City, Utah. June 2010. J Nucl Med. 2010; 51 (Supplement 2):2054
156. Optimization of therapeutic dose delivery of intrahepatic beta emitters in patients with liver metastases: The impact of residual activity in calculations of Y-90 microsphere dispensed dose Stacey Arredondo, Alan D. Waxman, Alessandro D'Agnolo, Louise Thomson, Jim Kao, Marc L. Friedman. Accepted for Oral Presentation to be presented at the SNM National Meeting in San Antonio, Texas. June 2011.

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157. The determination of specificity of PET and SPECT brain scans using a quantitative normal database approach. G. Ih, A.D. Waxman, C. Rowe, S. Minoshima. Accepted for Poster Presentation to be presented at the SNM National Meeting in San Antonio, Texas. June 2011.
158. (F18)FLT comparison with (F18)FDG in prediction of tumor response to radiation therapy(RT): Advantage of FLT in early assessment. Amin Mirhadi, Michele Burnison. Behrooz Hakimian, Howard Sandler, Irina Lev, Grace Ih, Alan Waxman, Louise Thomson, Alessandro D'Agnolo Accepted for Oral Presentation to be presented at the SNM National Meeting in San Antonio, Texas. June 2011.
159. The role of dopaminergic imaging in patients with symptoms of dopaminergic system Neurodegeneration Jeffrey L. Cummings, Claire Henchcliffe, Sharon Schaier, Tanya Simuni, Alan Waxman and Paul Kemp. Brain. 8/2/2011.
160. ¹⁸FDG PET-CT: A Novel Approach for the Diagnosis of Cholecystitis for Equivocal Diagnoses After Ultrasound Imaging. Yosef Nasser, MD, Ariel J. Ourian, Alan Waxman, MD, Alessandro D'Angelo, MD, Louise E. Thomson, MBChB, Daniel R. Margulies, MD. Cedars-Sinai Medical Center, Los Angeles, California. January 2012
161. Correlation of FDG Brain PET (PET) with Hippocampal Volumetric MRI (VMRI) in Patients with Dementia: Non-Correlation in Alzheimer's Disease (AD). Kightlinger, Blake; Waxman, Alan D.; Ih, Grace; Kohli, Kanchan; Klein, Elizabeth; Moser, Franklin G.; Maya, Marcel; Pressman, Barry *Poster Presentation at the Annual Meeting of the Society of Nuclear Medicine, June 12, 2012; Miami, Florida.*
162. FDG-PET to predict outcome of patients with liver metastasis treated with Yttrium -90 Radioembolization. Zalom, Martina; Ih, Grace¹; Friedman, Marc; Wolin, Edward; Yu, Run; Waxman, Alan D. *Oral Presentation at the Annual Meeting of the Society of Nuclear Medicine, June 13, 2012; Miami, Florida.*
163. Evaluation of [F-18]HX4 (a hypoxic tumor marker) to Detect Hypoxia in Tumors: Correlation with FDG PET. Mirhadi, Amin; Waxman, Alan D.; D'Agnolo, Alessandro; Ih, Grace; Kolb, Hartmuth; Hakimian, Behrooz; Burnison, Michele; Sandler, Howard. *Oral Presentation at the Annual Meeting of the Society of Nuclear Medicine, June 12, 2012; Miami, Florida.*
164. Simplified Protocol for FDG-PET in Patients with Suspected Cholecystitis: Technical Aspects Barondess, Paula; Waxman, Alan D; D'Agnolo, Alessandro; Thomson, Louise. *Oral Presentation at the Annual Meeting of the Society of Nuclear Medicine, June 10, 2012; Miami, Florida.*
165. ROC Analysis of Hippocampal Volumetric MRI (VMRI) in Determining Alzheimer's Disease (AD) in Patients with Positive FDG Brain PET (PET). Blake Kightlinger, MD, Alan Waxman, MD, Grace Ih, BS, Kanchan Kohli, BS, Elizabeth Klein, Frank Moser, MD, Marcel Maya, MD, Barry Pressman, MD. For oral presentation at the Society of Nuclear Medicine Western Regional Meeting in October 2012, Monterey, CA.
166. FDG-PET Brain Imaging in a Normal Volunteer Population: Comparison of 3DSSP Quantitation (3DSSP) with Surface Rendered Imaging (SRI). Stacey Arredondo, Grace Ih, Alan Waxman. For poster presentation at the Society of Nuclear Medicine Western Regional Meeting in October 2012, Monterey, CA.
167. A ROC analysis of hippocampal volumetric MRI (VMRI) in determining Alzheimer's disease (AD) in patients with positive FDG brain PET (PET). Blake Kightlinger, MD, Alan Waxman, Grace Ih, Kanchan Kohli, Elizabeth Klein, Frank Moser, Nebil Hassen, Marcel Maya, Barry Pressman. Poster Presentation at the 2013 SNM. June 2013 in Vancouver, BC.
168. Frontal Watershed Sign: A Novel SPECT Imaging Finding in CNS LUPUS. A Azizyan, MD, P Linesch A D'Agnolo; A D Waxman. Poster Presentation in RSNA, Dec 2013.
169. SPECT brain imaging in cognitively impaired subjects with a neuroborreliosis; watershed abnormalities suggest CNS vasculitis. Paul Linesch, BS; Grace Ih, BS; Francine Hanberg, MD; Alan Waxman, MD. Oral presentation at the Society of Nuclear Medicine Western Regional Meeting in October 2014, Seattle, WA.

SCIENTIFIC EXHIBITS:

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1. Multiple gated equilibrium cardiac blood pool scintigraphy. Validation of the technique and the clinical application. Berman DS, Maddahi J, Waxman AD, Gray R. Shah PK, and Forrester JS. Society of Nuclear Medicine, 25th Annual Meeting, Anaheim, Calif., June 27-30, 1978 (Certificate of Merit).
2. Right ventricular ejection fraction assessment by rapid multiple gated equilibrium scintigraphy: Description, validation, and application of a new technique at rest and during exercise. Maddahi J, Berman DS, Matsuoka D, Swan HJC, Forrester JS, and Waxman AD. Society of Nuclear Medicine, 26th Annual Meeting, Atlanta, Georgia, June 26-30, 1979.
3. A comparison of four mobile cameras in one institution: Quantitated performance parameters at Tc-99m and Tl-201 energies. Chapman D, Newcomer K, and Waxman AD. Society of Nuclear Medicine, 26th Annual Meeting, Atlanta, Georgia, June 26-30, 1979.
4. Noncorrelation of thyroglobulin levels with 2 and 10 mCi I-131 scans in the follow-up evaluation of thyroid cancer patients. Ramanna L, Waxman AD, Chapman N, Brachman M, Tanasescu D, Berman D, Catz B. and Braunstein G. Society of Nuclear Medicine, 30th Annual Meeting, St. Louis, Missouri, June 7-10, 1983 (Poster).
5. Effects and correction of misaligned x-y gains and offsets in dual detector SPECT imaging. Chapman D, Areeda J, Van Train K, Waxman AD, Berman D, and Garcia E. Society of Nuclear Medicine, 32nd Annual Meeting, Houston, Texas, June 2-5, 1985.
6. Gastric emptying in patients with supraventricular tachycardia. Tanasescu DE, Hamer AW, Marks JW, Mandel WJ, Brown DE, Chappel ME, Chapman DR and Waxman AD. The Society of Nuclear Medicine, 32nd Annual Meeting, Albert Thomas Convention Center, Houston, Texas, June 2-5, 1985 (Poster).
7. Tc-99m Depreotide (DEP) In The Evaluation Of Patients With Low Grade Lymphoma (LGL)
A D Waxman*, C M Williams, O Lyass, O Tcherniamtchouk, B Winarko, R Alsabeh, F Rosenfelt, P F McAndrew, B E Rosenbloom, S Lim and M Lill. Poster Presentation at the 2003 SNM Annual Meeting, New Orleans, Louisiana.
8. Prognosis Determination By Functional Imaging(Img) In Lung Cancer(Ca) With Tc-99m Depreotide (DEP) and FDG-PET (PET) : Comparison With Cross-Sectional Imaging And Pathology(Path)
A D Waxman*, A Chan, B Winarko, C M Williams, O Tcherniamtchouk, R Alsabeh, A D'Agnolo, R McKenna, C Fuller and A Marchevsky. Poster Presentation at the 2003 SNM Annual Meeting, New Orleans, Louisiana.
9. Impact of Surgery/Biopsy on the FDG-PET scan in Patients with Primary Carcinoma of the Breast. DC Chan, AD Waxman, KM Pado, PF McAndrew, A D'Agnolo, EH Philips. JNM 45(5) (#1198), 380P, May 2004. Poster Presentation at the 2004 SNM Annual Meeting, Philadelphia, Pennsylvania.
10. Simultaneous Imaging of Thallium-201 and Tc-99m Sestamibi (MIBI) in Patients with Brain Tumors. B Winarko, AD Waxman, DC Chan, A D'Agnolo, B Pikul. Poster Presentation at the 2004 SNM Annual Meeting, Philadelphia, Pennsylvania
11. Comparison Of Visual Interpretation Of FDG-PET With Suv, Δ Suv And Suvr In The Staging Of Patients With Primary Lung Cancer Using F-18 Deoxyglucose PET. Liou D, Waxman AD, M.D., Chan DC, Sarebahi S, D'Agnolo A, Marchevsky A, Houck W, Fuller C, and McKenna R.
Poster Presentation at the 2005 SNM Annual Meeting : Toronto, Canada
12. Prognostic Utility of FDG-PET Following High Dose Chemotherapy/Autologous Stem Cell Transplantation (HDC/ASCT) In Patients with Aggressive Non-Hodgkin's Lymphoma (NHL). Firouztale P, Waxman AD, Lim S, D'Agnolo A, Lill M. Poster Presentation at the 2005 SNM Annual Meeting : Toronto, Canada
13. Comparison Of FDG-PET Before And After High Dose Chemotherapy/Autologous Stem-Cell Transplantation (HDC/ASCT) In Patients With Multiple Myeloma
Kao A, Waxman AD, Durie BG, Lim S, D'Agnolo A and Lill M.
Poster Presentation at the 2005 SNM Annual Meeting : Toronto, Canada
14. Comparison Of Measured Versus Calculated Attenuation Correction (AC) On FDG-PET Brain Studies: Barondess, Paula; Waxman, Alan D.; Liou, Douglas ; D'Agnolo, Alessandro .
Poster Presentation at the 2006 Annual SNM National Meeting San Diego, CA

RESEARCH CLINICAL TRIALS:

1. Phase II Study of Cyt-103-111 Indium in the detection of primary and Metastatic Colorectal Carcinoma in Pre-Surgical Patients.
Sponsor: Cytogen
2. Evaluation of the Safety, Performance characteristics and Clinical utility of Tc-99m Labeled T2G1's Antifibrin Fab Monoclonal Antibody in patients at high Risk for Developing Deep venous Thrombosis
Sponsor: Centocor
3. Detection of Colorectal Carcinoma by Diagnostic Imaging of Fab Fragment of the Anti-CEA Antibody Immu-4 Labeled with Tc-99m
4. Detection of Occult Colorectal Carcinoma by Diagnostic Imaging of Fab Fragment of the Anti CEA Antibody IMM-4 Labeled with Tc-99m
Sponsor: Immunomedics
5. Adrenergic Tumor Imaging with I-131 Labeled MIBG
6. Use of Tc-99m HMPAO Labeled White Blood Cells in Localizing Sites of Infection in Children.
Sponsor: Amersham
7. Detection of Hepatocellular Carcinoma by Diagnostic Imaging of FAB Fragment of the Anti-AFP Antibody Immu-31 Labeled with Tc-99
Sponsor: Immunomedics
8. Multicenter Study of Intravenously Administered Ill-in-Cyt-356 in the Evaluation of Patients with Primary Prostate Cancer Prior to Staging Pelvic Lymph Node Dissection
Sponsor: Cytogen
9. Assessment of the Clinical Value of Neurolite (Tc-99m Biscisate) Imaging in Patients with either Suspected Dementia, or Cerebrovascular Disease (i.e. Transient Ischemic Attack)
Sponsor: DuPont Merck
10. Indium-111 Pentetreotide for Compassionate Use on Patients with Suspected Tumors Containing Somatostatin Receptors
Sponsor: Mallinkrodt
11. Fluoro-Deoxyglucose(FDG) Assessment of Tumors or FDG Assessment of Myocardial Perfusion
Sponsor: Scintec Corp.
12. An Open Label Multicenter Trial to Evaluate the Diagnostic Accuracy of Technetium Tc-99m Sestamibi Scintigraphic Images in Identifying Malignant Breast Lesions in Subjects with Mammographically Detected Non-Palpable Breast Abnormalities
Sponsor: DuPont-Merck
13. An Open Label Multicenter Trial to Evaluate Diagnostic Accuracy of Tc-99m Sestamibi Scintigraphic Images in Identifying Malignant Breast Lesions in Subjects with Breast Abnormalities Detected by Palpation
Sponsor: DuPont-Merck
14. Phase III Study of Intravenously Administered 111 in Capromab Pendetide in the Evaluation of Patients with Suspected Residual or Recurrent Prostate Cancer Following Radical Prostatectomy Who are Scheduled to Undergo Biopsy of the Prostatic Fossa
Sponsor: Cytogen
15. An Open-Label, Multicenter, Clinical Study Assessing the Safety and Efficacy of Indium in 111 Pentetreotide in Patients with Hodgkin's and non-Hodgkin's Lymphoma
Sponsor: Mallinckrodt, Inc.
16. Clinical Evaluation of Technetium-99m Biscisate Brain Imaging in the Assessment of Patients with Acute Stroke
Sponsor: DuPont Merck
17. Phase IIIB Study of Intravenously Administered 111-in Capromab Pendetide in the Evaluation of Patients with Prostate Cancer
Sponsor: Cytogen
18. A Randomized Multicenter Study to Assess Clinical Impact of Technetium-99m Exametazime-Labeled Leukocyte Imaging on the Management of Patients with Atypical Presentations of Suspected Acute Appendicitis

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- Sponsor: Medi-Physics/Amersham
19. A Blinded, Multicenter, Clinical Study Assessing the Safety and efficacy of Indium in 111 Pentetreotide for Staging Patients before and after Chemotherapy for Small Cell Lung Cancer
Sponsor: Mallinckrodt Medical, Inc
20. Detection of Hepatocellular Carcinoma by Diagnostic Imaging FAB' Fragment of the Anti-AFP Antibody Immu-31 Labeled with Tc-99m
Sponsor: Immunomedics, Inc.
21. The Use of Molecular Coincidence Detection Fluoro-Deoxyglucose (MCD-FDG) in Management of Patients with Non-Small Cell Lung Carcinoma.
Sponsor: ADAC Laboratories
22. A Multicenter Study Evaluating the Safety and Efficacy of Tc-99m P829 for the Detection and Localization of Cancer in the lung.
Sponsor: Diatide, Inc.
23. A Multicenter Trial to Characterize Lesions which were not Detected bby Physical Examination or Mammography but which were Identified by Tc-99m Sestamibi Scintigraphic Images of DuP 843-044 and DuP 843-045 Subjects.
Sponsor: DuPont-Merck Pharmaceutical Co
24. (IM-D-LL2-06) The Utility of LymphoScan Imaging in the Detection of Residual Tumor After Chemotherapy and/or Radiotherapy in Patients with Non-Hodgkin's Lymphoma.
Sponsor: Immunomedics, Inc.:
25. (IM-D-LL2-05) The Utility of LymphoScan Imaging in the Localization nd Staging of Patients with Non-Hodgkin's Lymphoma.
Sponsor: Immunomedics, Inc.
26. The Effect of Attenuation Correction (AC) on the Use of Molecular Coincidence Detection Fluoro-Deoxyglucose (MCD-FDG) in Management of Patients with Suspected Carcinoma
Sponsor: ADAC Laboratories.
27. The Effect of Attenuation Correction (AC) on the Use of Molecular Coincidence Detection Fluoro-Deoxyglucose (MCD-FDG) in Management of Patients with Suspected Carcinoma
28. A Multicenter Clinical Study of technetium Tc-99m P483H in Patients with Suspected Abdominal Infection
Sponsor: Diatide, Inc.
29. (Protocol IM-D-CEA-B04) CEA Scan Immunoscintigraphy of Non-Palpable, Mammographically Suspicious Breast Lesions.
Sponsor: Immunomedics.
30. Phase II- Evaluation of the Safety and Efficacy of I-123-Altropane for the Detection of Parkinson's Disease In-Patients with Established Disease and Normal Volunteers
Sponsor: Boston Life Sciences, In c
31. An Open Label, Multicenter Clinical Study to Evaluate the Efficacy and Safety of Technetium Tc-99m LeuTech™ Scintigraphy for the Detection of Appendicitis in Patients Presenting with Equivocal Signs and Symptoms
Sponsor: Palatin, Inc.
32. Phase III-Evaluation of the Safety and Efficacy of IU-123 Altropane for the Detection of Parkinsonian Syndrome in Patients with Movement Disorders
Sponsor: Boston Life Sciences, Inc.
33. P483H-23 Evaluation of Technetium Tc-99m P483H for the Scintigraphic Imaging of Inflammatory Processes
Sponsor: Diatide, Inc.
34. A Non Invasive Adjunct Treatment to Conventional Treatment of Back and Neck
35. The Comparison of Dedicated PET with Molecular Coincidence Detection (M in Patients with Primary Carcinoma of the Lung.
Sponsor: ADAC Laboratories, Inc
36. Comparison of the Tumor Seeking Agent NeoTect with F-18 Deoxyglucose (FDG) PET Scanning for the Detection and Localization of Lung Cancer.
Sponsor: Diatide Inc.

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37. 829-40 A Multicenter Study of the Diagnostic Accuracy of NeoTect Imaging in Patients with Solitary Pulmonary Nodules Suspicious for Malignancy
Sponsor: Diatide Inc.
38. The Use of FluoroDeoxyglucose (FDG) Imaging in Breast Cancer
Sponsor: ADAC/PET-Net Pharmaceuticals
39. The Use of FluoroDeoxyglucose (FDG) Imaging in Infection
Sponsor: ADAC Laboratories
40. The Use of NeoTect in Infection
Sponsor: Diatide Inc.
41. Screening and Treatment of Ovarian Cancer Using Hormonal Receptor Analogue
Sponsor: Non-funded
42. Scintigraphic Swallow Evaluation (SSE)
Sponsor: : non-funded
43. The Use Of Neotect® In Evaluation Of of Low Grade Non-Hodgkin's Lymphoma (LGNHL).
Sponsor: Diatide Inc.
45. Screening and Treatment of Ovarian Cancer Using Hormonal Receptor Analogue
Sponsor: : non-funded
46. The Use Of Neotect® In Evaluation Of Breast Cancer :
Evaluation Of Primary, Staging Or Restaging Breast Cancer.
Sponsor: Diatide Inc.
47. The Use Of Neotect® In Evaluation Of Prostate Cancer
Sponsor: Diatide
48. The Use Of Neotect® In Cardiac Transplantation
Sponsor: Diatide Inc.
49. Phase II/III Study Of Apomate™ (Kit For The Preparation Of ^{99m}Tc Rh-Annexin V For Injection) For Imaging Of Apoptosis In Patients With Non-Small-Cell Lung Cancer
Sponsor: Theseus Imaging
50. The Use of NeoTect in Infection and inflammation of the Gallbladder
Sponsor: Diatide, Inc.
51. A Multi-Center Phase 2 Study of Altropane in Adult Subjects with And Without Diagnosis of Attention Deficit Hyperactivity Disorder (ADHD)
Sponsor: Boston Life Sciences, Inc.
52. Evaluation of the Efficacy and Safety of ALTROPANE for Differentiating Parkinsonian Syndromes from Non-Parkinsonian Syndromes in Patients with Tremors
Sponsor: Boston Life Sciences, Inc.
53. The Utility of Surface Rendered PET and SPECT Brain Imaging in Patients with Systemic Lupus Erythematosus (SLE): Discoverey of Frontal Watershed Defects
Sponsor: non-funded
54. The Utility of Positron Emission Tomography (PET) Imaging in Patients with Myeloma
Sponsor: non-funded.
55. The Impact of MRI and PET/CT on Breast Cancer Therapy. Sponsor: Dept of Surgery
56. An Open-Label, Multicentre, Phase 3 Scintigraphy Study Assessing I123-mIBG Uptake in Subjects Being Evaluated for Phaeochromocytoma or Neuroblastoma.
Sponsor; G.E. Healthcare
57. Comparison of the Tumor Seeking Agent NEOTECT with F-18 Deoxyglucose (FDG) PET Scanning for the Detection and Localization of Lung Cancer.
Sponsor: Diatide, Inc.
58. The Utility of 18FDG-PET and PET/CT in the Evaluation of Patients with Suspected Cholecystitis.
Sponsor: Cardinal Health
59. The Utility of NeuroSpec Imaging in the Evaluation of Patients with Suspected Cholecystitis.
Sponsor: Tyco, Inc.
60. The Utility of Positron Emission Tomography (PET) Imaging in Patients with Myeloma
61. An Open-Label, Multicenter, Phase 3 Scintigraphy Study Assessing I123-mIBG Uptake in Subjects Being Evaluated for Pheochromocytoma or Neuroblastoma

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62. Comparison of Octreotide Imaging with FDG-PET in the Evaluation of Patients With Neuroendocrine Tumors
63. An Open-Label, Phase 2 Study to Assess the Safety and Efficacy of 99mTc-NC100697 Injection in Detecting or Excluding Striatal Dopaminergic Deficits in Subjects With 1 or More Signs of a Parkinsonian Syndrome